

NOAA-CSI Collaborative Project - a refresher!

History

- July – September 2010: phone conferences between UF WI, FCI and utility representatives
- September 10th , 2010: proposal submitted to NOAA CSI: *“Collaborative Development of Public Water Supply Utility Relevant Climate Information for Improved Operations and Planning”*
- September 2010-May 2011: 3 workshops held
- September 2011: NOAA CSI proposal funded

Original Proposal Partners

(and support letter signatories)

- GRU (David Richardson)
- Miami Dade (Doug Yoder)
- OUC (Rob Teegarden)
- Palm Beach County (Bevin Beaudet)
- Peace River Manasota (Patrick Lehman)
- Tampa Bay Water (Donald Polmann)
- SFWMD (Jayantha Obeysekera)
- SJRWMD (Casey Fitzgerald)
- SWFWMD (Marty Kelly)

New Partners

- Broward County : Jennifer Jurado
- City of Palm Beach: Penni Redmond
- UCF: Dingbao Wang
- FAU: Nicole Hammer
- USF: Kala Vairavamoorthy

Proposed Activities

- Develop a collaborative Working Group comprised of public water suppliers, water resource managers, climate scientists, and hydrologic scientists
- Evaluate the practical applicability of current climate data/models predictions at utility relevant space-time scales
- Evaluate the usefulness of these data/models for minimizing current and future public water supply risks associated with climate variability/climate change and/or sea level rise.

Short-term Project Outcomes

- A set of vetted retrospective and future climate scenarios at industry relevant space/time/event scales
- At least two applications of this climate information in utilities planning processes, models and/or decisions support systems
- A web-based knowledge management system

Longer term Project Outcomes

- Stakeholders will institutionalize the activities of the working group
- Co-constructed knowledge and tools will be incorporated in water supply planning and decision making processes.
- Improved regional relevance and usability of climate and sea level rise data and tools for the specific needs of water managers in Florida.

Questions, Comments?